

# INTERNATIONAL SEARCH REPORT

International Application No  
T/GB2005/000382

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01K67/027

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, CHEM ABS Data, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>GONZALEZ F J ET AL: "Study of P450 function using gene knockout and transgenic mice"</p> <p>ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, NEW YORK, US, US, vol. 409, no. 1, 1 January 2003 (2003-01-01), pages 153-158, XP004479094</p> <p>ISSN: 0003-9861</p> <p>the whole document</p> <p>-----</p> <p>-/--</p>	1-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

18 April 2005

Date of mailing of the international search report

25/04/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	HENDERSON C J ET AL: "Inactivation of the Hepatic Cytochrome P450 System by Conditional Deletion of Hepatic Cytochrome P450 Reductase" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 278, no. 15, 11 April 2003 (2003-04-11), pages 13480-13486, XP001156584 ISSN: 0021-9258 the whole document	1-21
Y	& DING X ET AL: "A Mouse Model with Liver-Specific Deletion of the NADPH-Cytochrome P450 Reductase Gene" TOXICOLOGICAL SCIENCES, ACADEMIC PRESS, SAN DIEGO, FL,, US, vol. 72, no. SUPPL 1, 9 March 2003 (2003-03-09), page 337, XP009022989 ISSN: 1096-6080	1-21
Y	----- EP 1 206 906 A (KIRIN BEER KABUSHIKI KAISHA) 22 May 2002 (2002-05-22) the whole document	1-21
Y	----- CORCHERO J ET AL: "The CYP2D6 humanized mouse: effect of the human CYP2D6 transgene and HNF4alpha on the disposition of debrisoquine in the mouse." MOLECULAR PHARMACOLOGY. DEC 2001, vol. 60, no. 6, December 2001 (2001-12), pages 1260-1267, XP002323417 ISSN: 0026-895X the whole document	1-21
Y	----- CHEN JEAN Y ET AL: "Mice expressing the human CYP7A1 gene in the mouse CYP7A1 knock-out background lack induction of CYP7A1 expression by cholesterol feeding and have increased hypercholesterolemia when fed a high fat diet." THE JOURNAL OF BIOLOGICAL CHEMISTRY. 8 NOV 2002, vol. 277, no. 45, 8 November 2002 (2002-11-08), pages 42588-42595, XP002323418 ISSN: 0021-9258 the whole document	1-21
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WOLF C R ET AL: "USE OF TRANSGENIC ANIMALS IN UNDERSTANDING MOLECULAR MECHANISMS OF TOXICITY" JOURNAL OF PHARMACY AND PHARMACOLOGY, LONDON, GB, vol. 50, 1998, pages 567-574, XP008030145 ISSN: 0022-3573 the whole document -----</p>	1-21

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1206906 A	22-05-2002	AU 6476000 A	13-03-2001
		EP 1206906 A1	22-05-2002
		WO 0111951 A1	22-02-2001
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